

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050321\
 Data File : P0077473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 May 2021 9:56
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 14:39:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.901	3.884	5768255	2774098	52.565	49.695
2)	SA Decachlor...	10.870	9.121	5557819	1621826	50.543	47.674
Target Compounds							
3)	L1 AR-1016-1	6.226	5.131	1389362	535193	358.115	348.025
4)	L1 AR-1016-2	6.251	5.150	2414097	1210002	374.123	365.291
5)	L1 AR-1016-3	6.315	5.338	1593526	540138	390.428	373.712
6)	L1 AR-1016-4	6.423	5.387	1201017	541794	381.732	392.917
7)	L1 AR-1016-5	6.734	5.614	1161471	615215	381.021	385.404
8)	L2 AR-1221-1	5.150	4.142	138327	66528	117.337	110.290
9)	L2 AR-1221-2	5.255	4.239	205848	103800	236.957	236.973
10)	L2 AR-1221-3	5.342	4.329	792073	380922	275.377	270.802
11)	L3 AR-1232-1	5.342	4.329	792073	380922	356.392	352.476
12)	L3 AR-1232-2	5.927	5.150	1180146	1210002	853.889	918.845
13)	L3 AR-1232-3	6.251	5.338	2414097	540138	939.464	1020.814
14)	L3 AR-1232-4	6.423	5.431	1201017	579373	958.673	1061.984
15)	L3 AR-1232-5	6.517	5.614	972498	615215	1099.588	1046.199
16)	L4 AR-1242-1	6.226	5.131	1389362	535193	484.538	476.959
17)	L4 AR-1242-2	6.251	5.150	2414097	1210002	488.949	488.956
18)	L4 AR-1242-3	6.315	5.338	1593526	540138	500.252	491.237
19)	L4 AR-1242-4	6.423	5.431	1201017	579373	507.022	471.326
20)	L4 AR-1242-5	7.205	5.992	1304941	737606	472.807	480.567
21)	L5 AR-1248-1	6.226	5.131	1389362	535193	633.295	612.115
22)	L5 AR-1248-2	6.517	5.387	972498	541794	284.177	303.379
23)	L5 AR-1248-3	6.734	5.431	1161471	579373	289.750	338.830
24)	L5 AR-1248-4	7.165	5.614	1176202	615215	253.958	305.063
25)	L5 AR-1248-5	7.205	6.037	1304941	643978	275.436	281.996
26)	L6 AR-1254-1	7.134	5.992	902888	737606	191.530	238.699
27)	L6 AR-1254-2	7.368	6.148	1057956	251319	142.444	90.679 #
28)	L6 AR-1254-3	7.744	6.565	598323	283759	77.109	69.621
29)	L6 AR-1254-4	8.042	6.807	410543	193008	71.299	84.487
30)	L6 AR-1254-5	8.467	7.229	196091	123131	31.283	33.576
31)	L7 AR-1260-1	7.909	6.706	178943	152835	28.943	48.568 #
32)	L7 AR-1260-2	8.174	6.897	161449	57787	21.553	15.540 #
33)	L7 AR-1260-3	0.000	7.046	0	72561	N.D.	21.095 #
34)	L7 AR-1260-4	8.764	0.000	95846	0	17.502	N.D. #
35)	L7 AR-1260-5	9.093	0.000	57897	0	5.337	N.D. #
36)	L8 AR-1262-1	0.000	7.229	0	123131	N.D.	66.363 #
37)	L8 AR-1262-2	9.093	0.000	57897	0	4.419	N.D. #

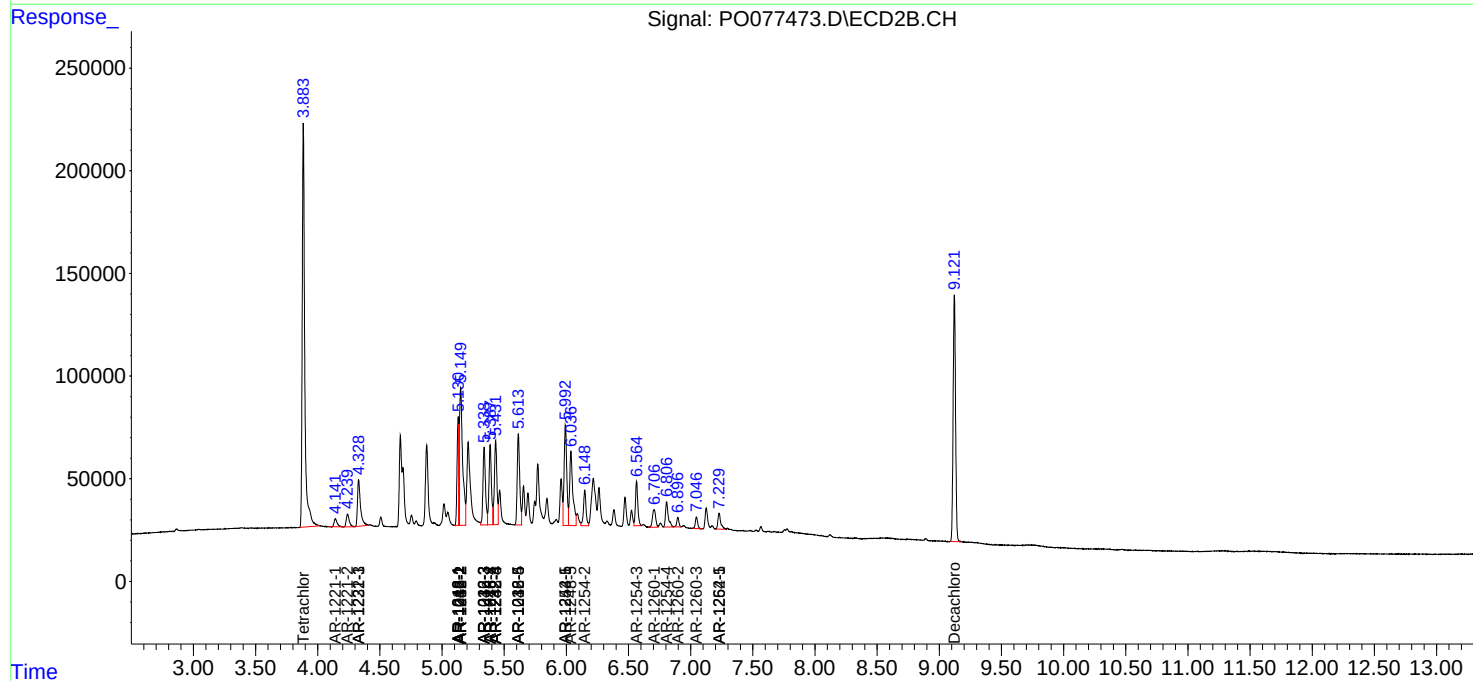
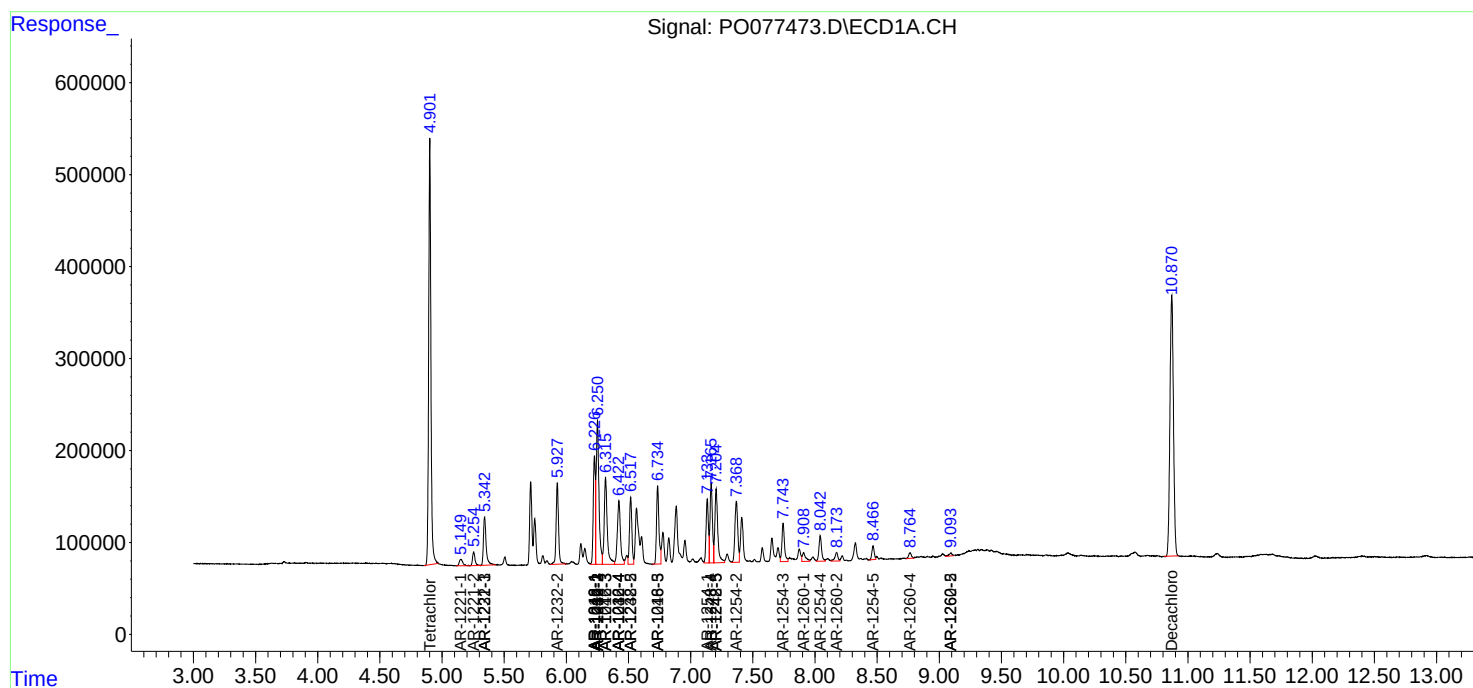
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

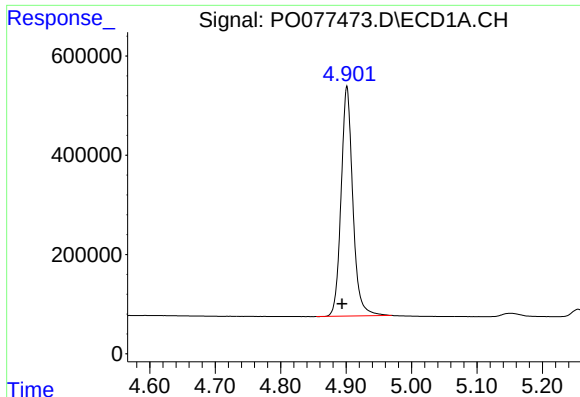
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050321\
Data File : P0077473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2021 9:56
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 14:39:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

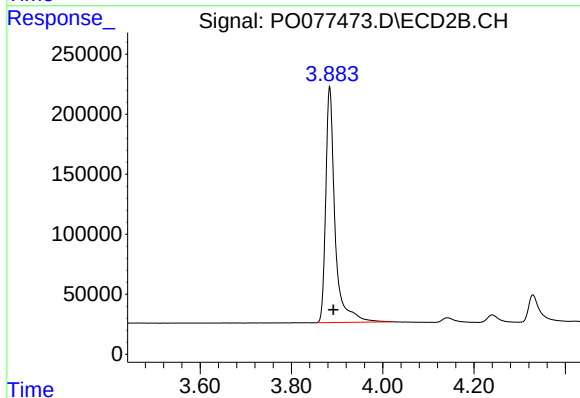




#1 Tetrachloro-m-xylene

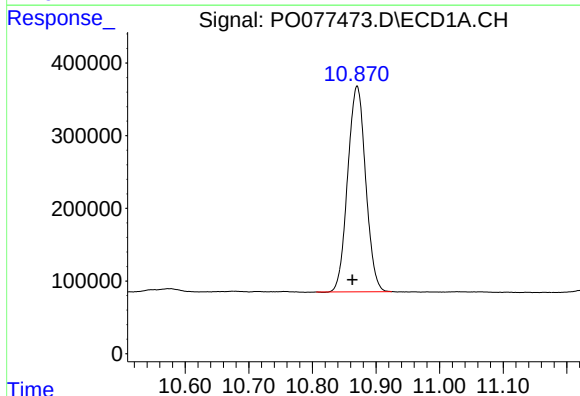
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 5768255
Conc: 52.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



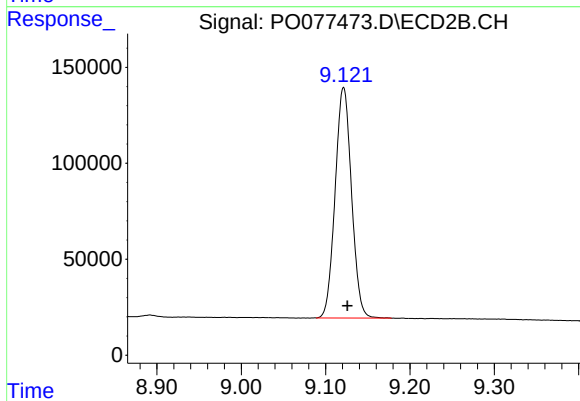
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 2774098
Conc: 49.69 ng/ml



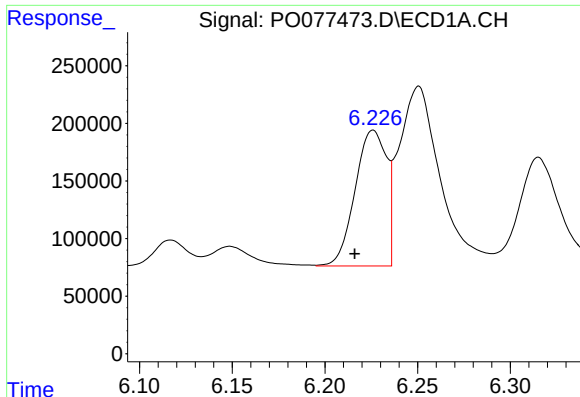
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: 0.007 min
Response: 5557819
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

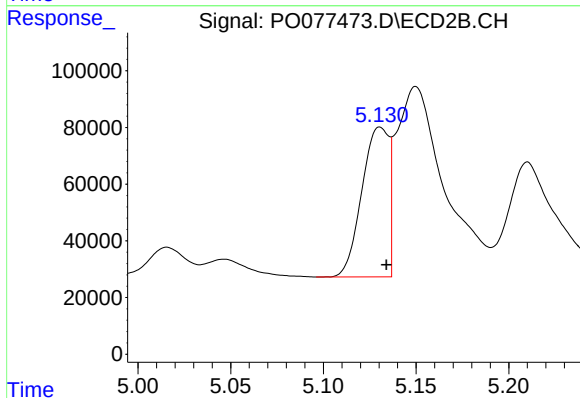
R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 1621826
Conc: 47.67 ng/ml



#3 AR-1016-1

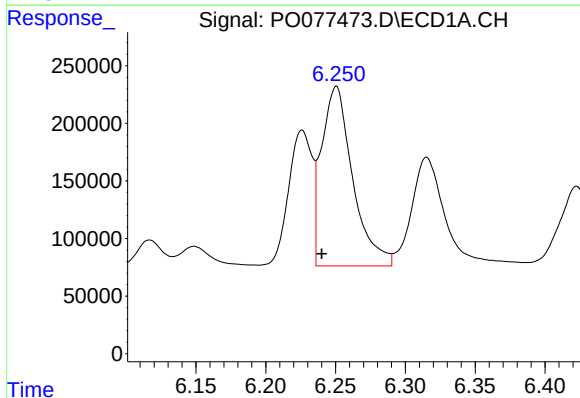
R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 1389362
Conc: 358.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



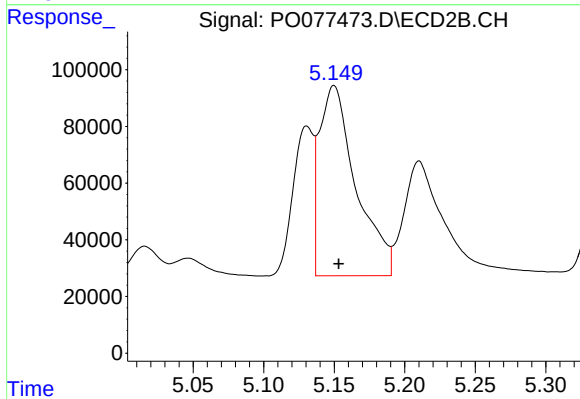
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 535193
Conc: 348.02 ng/ml



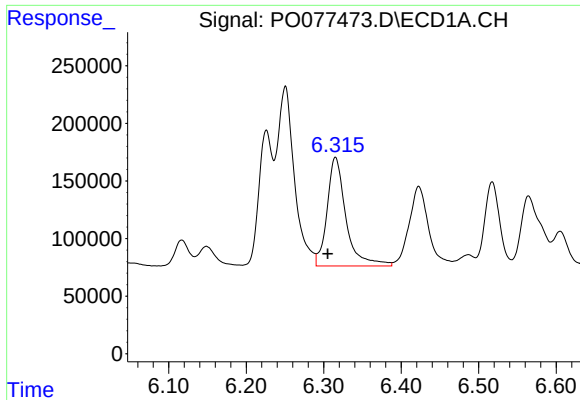
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 2414097
Conc: 374.12 ng/ml



#4 AR-1016-2

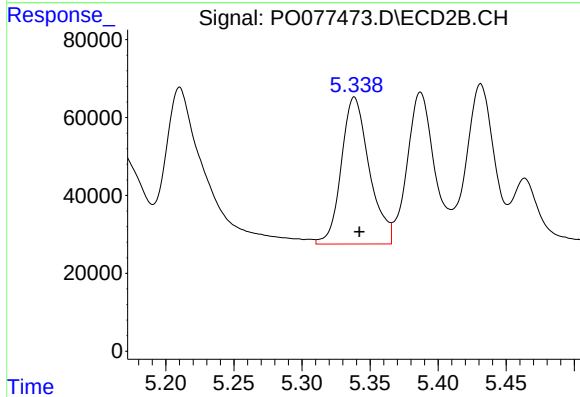
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 1210002
Conc: 365.29 ng/ml



#5 AR-1016-3

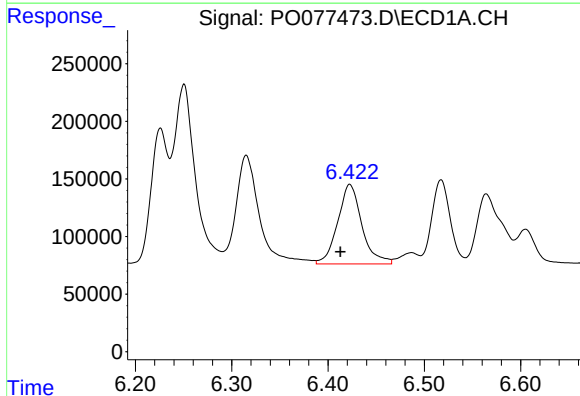
R.T.: 6.315 min
Delta R.T.: 0.010 min
Response: 1593526
Conc: 390.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



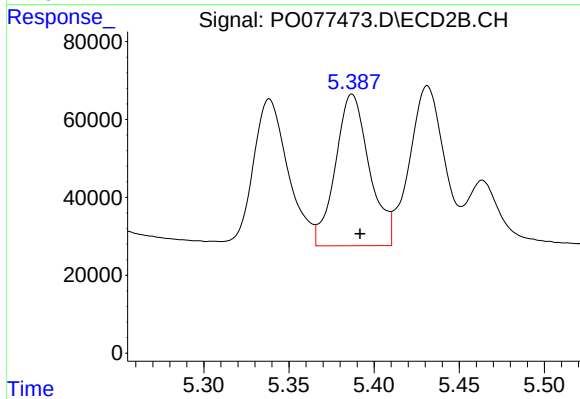
#5 AR-1016-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 540138
Conc: 373.71 ng/ml



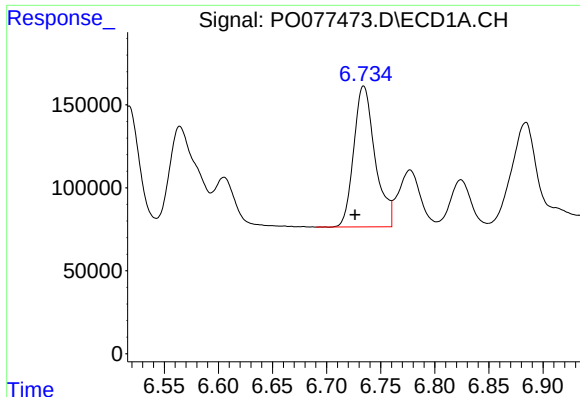
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 1201017
Conc: 381.73 ng/ml



#6 AR-1016-4

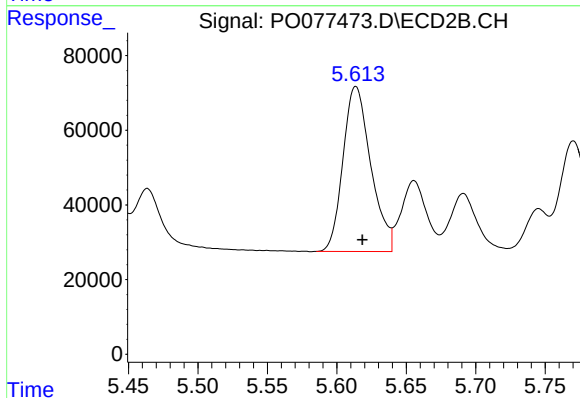
R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 541794
Conc: 392.92 ng/ml



#7 AR-1016-5

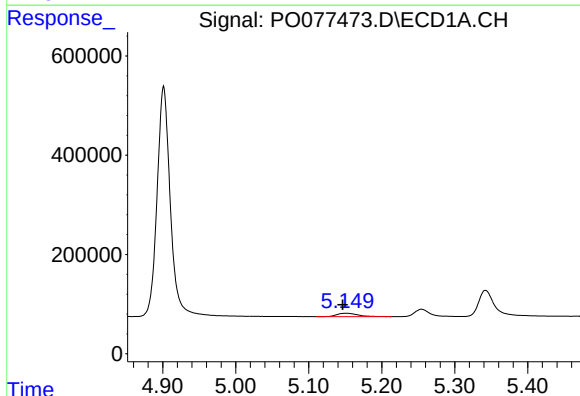
R.T.: 6.734 min
Delta R.T.: 0.008 min
Response: 1161471
Conc: 381.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



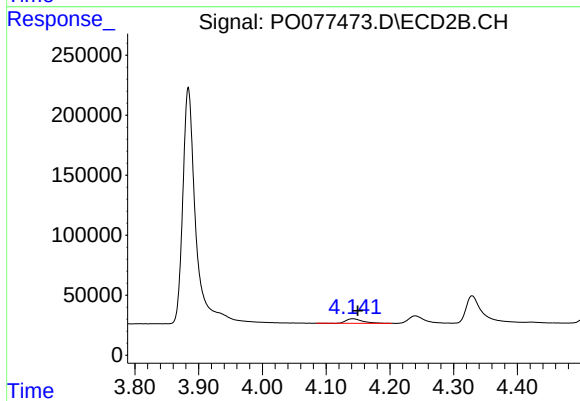
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 615215
Conc: 385.40 ng/ml



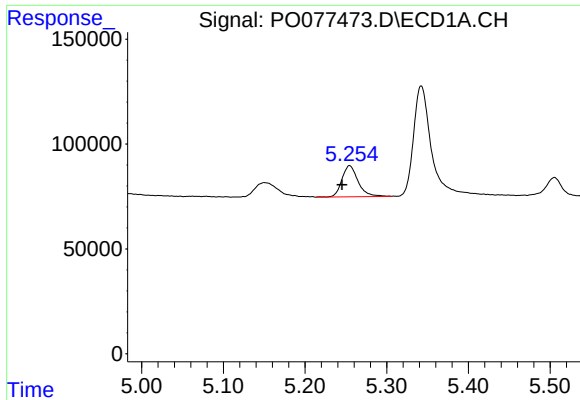
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: 0.003 min
Response: 138327
Conc: 117.34 ng/ml



#8 AR-1221-1

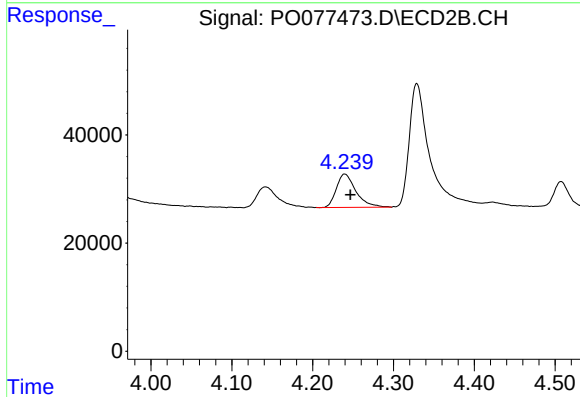
R.T.: 4.142 min
Delta R.T.: -0.008 min
Response: 66528
Conc: 110.29 ng/ml



#9 AR-1221-2

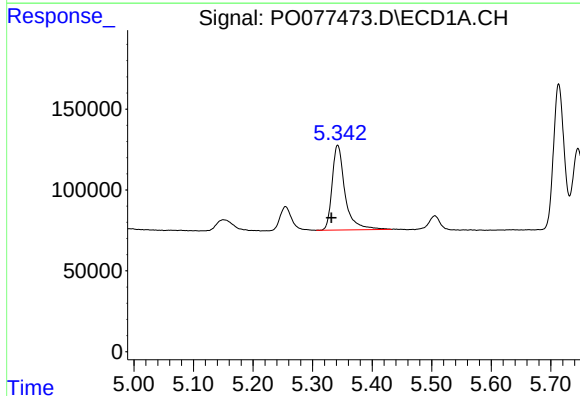
R.T.: 5.255 min
Delta R.T.: 0.009 min
Response: 205848
Conc: 236.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



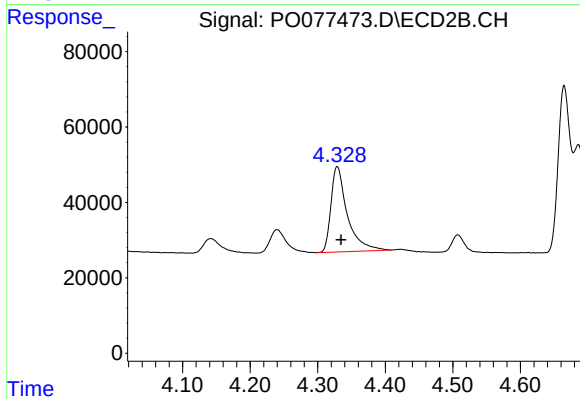
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: -0.007 min
Response: 103800
Conc: 236.97 ng/ml



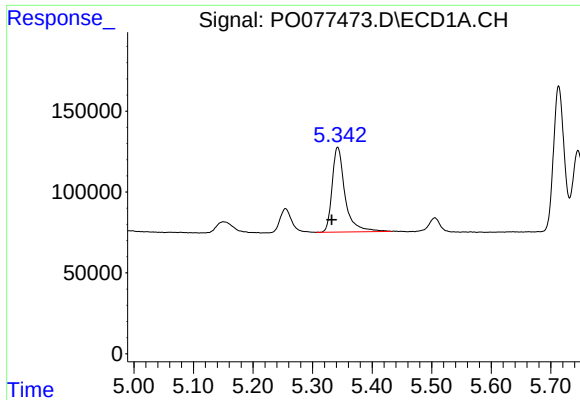
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 792073
Conc: 275.38 ng/ml



#10 AR-1221-3

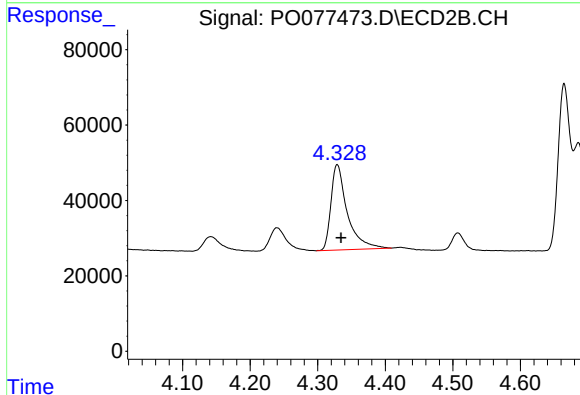
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 380922
Conc: 270.80 ng/ml



#11 AR-1232-1

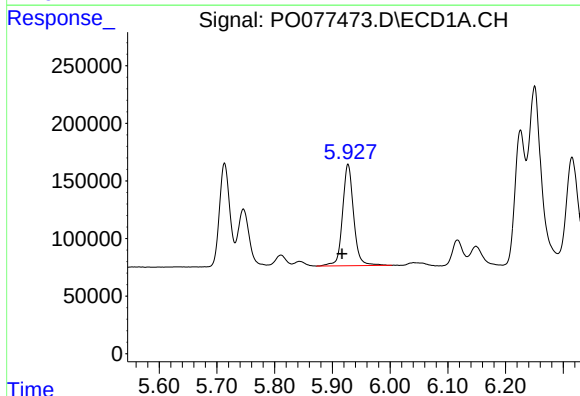
R.T.: 5.342 min
Delta R.T.: 0.010 min
Response: 792073
Conc: 356.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



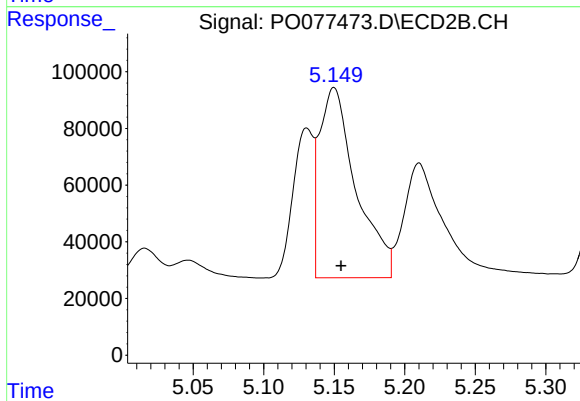
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 380922
Conc: 352.48 ng/ml



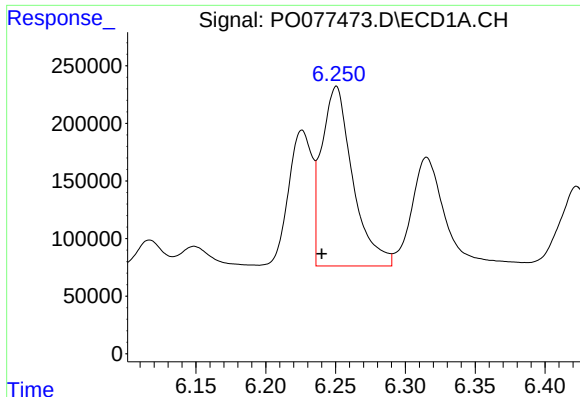
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 1180146
Conc: 853.89 ng/ml



#12 AR-1232-2

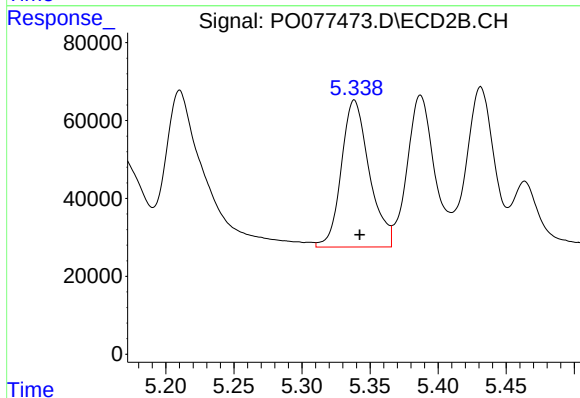
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 1210002
Conc: 918.85 ng/ml



#13 AR-1232-3

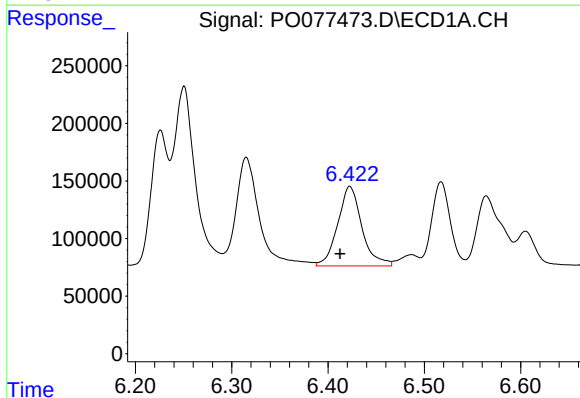
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 2414097
Conc: 939.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



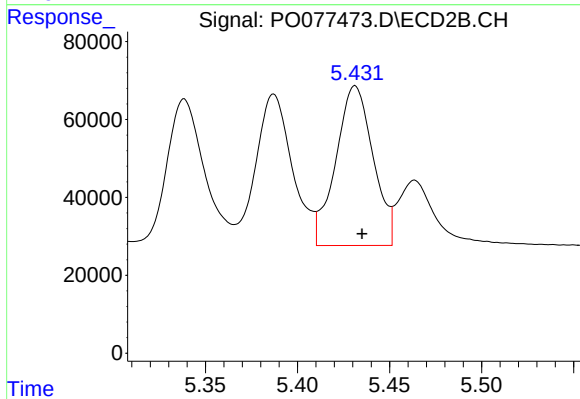
#13 AR-1232-3

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 540138
Conc: 1020.81 ng/ml



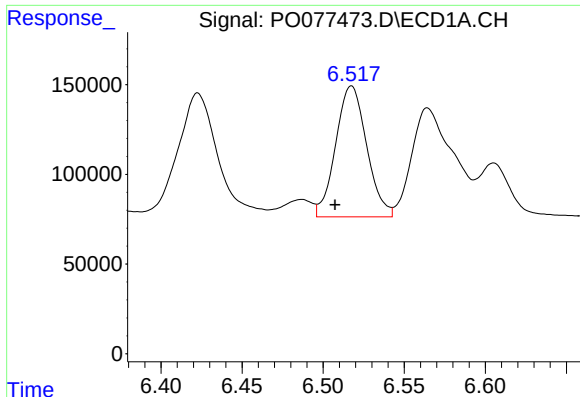
#14 AR-1232-4

R.T.: 6.423 min
Delta R.T.: 0.010 min
Response: 1201017
Conc: 958.67 ng/ml



#14 AR-1232-4

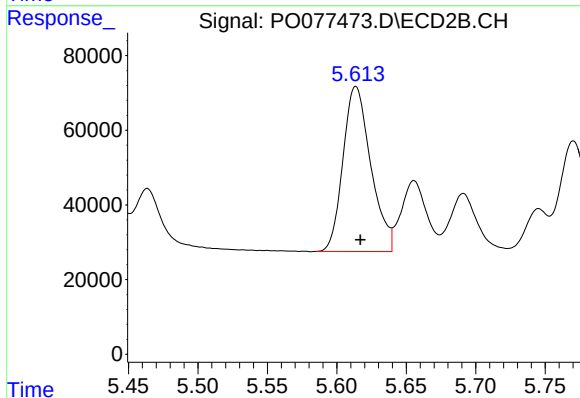
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 579373
Conc: 1061.98 ng/ml



#15 AR-1232-5

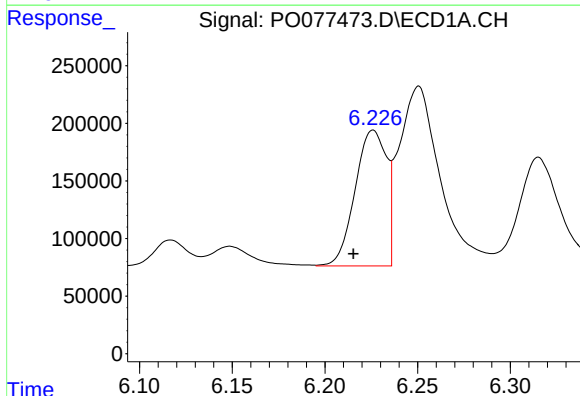
R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 972498
Conc: 1099.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



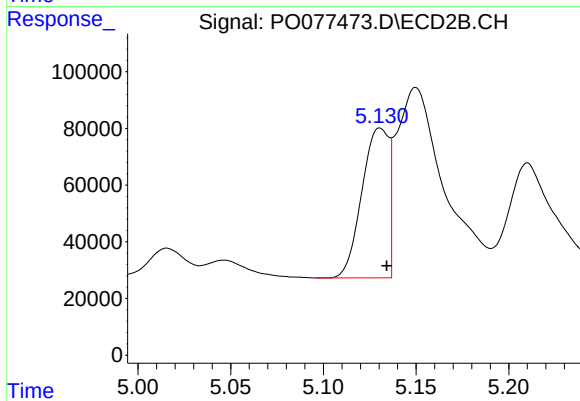
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 615215
Conc: 1046.20 ng/ml



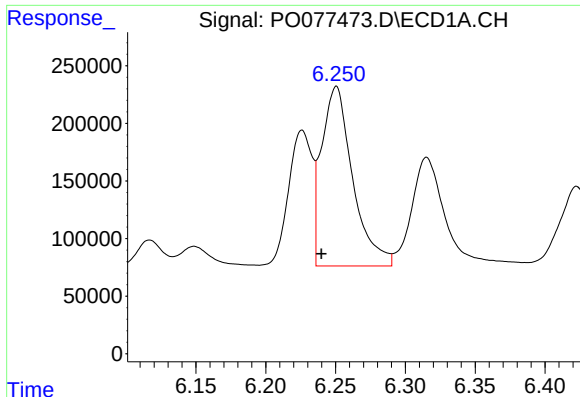
#16 AR-1242-1

R.T.: 6.226 min
Delta R.T.: 0.011 min
Response: 1389362
Conc: 484.54 ng/ml



#16 AR-1242-1

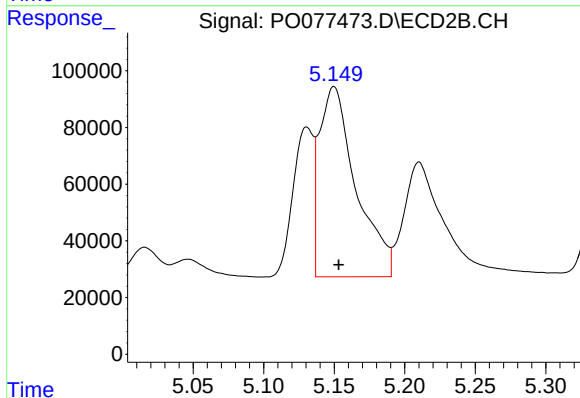
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 535193
Conc: 476.96 ng/ml



#17 AR-1242-2

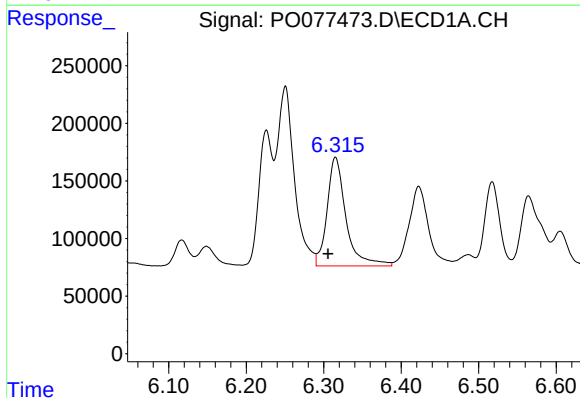
R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 2414097
Conc: 488.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



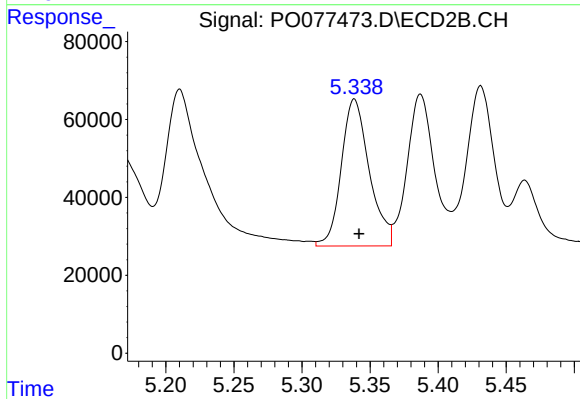
#17 AR-1242-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 1210002
Conc: 488.96 ng/ml



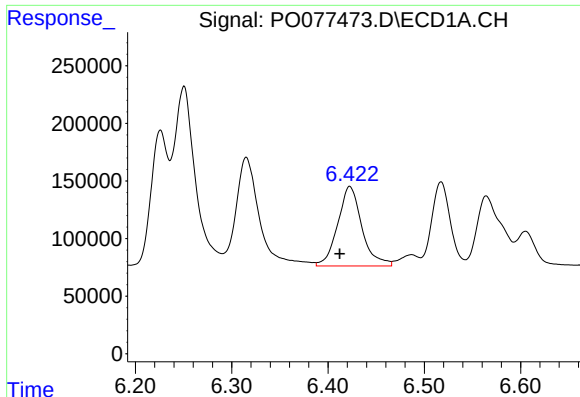
#18 AR-1242-3

R.T.: 6.315 min
Delta R.T.: 0.010 min
Response: 1593526
Conc: 500.25 ng/ml



#18 AR-1242-3

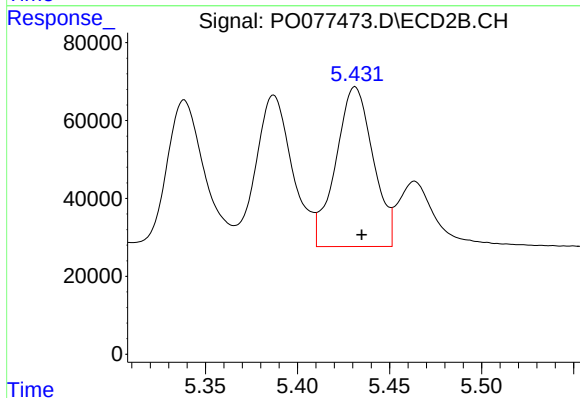
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 540138
Conc: 491.24 ng/ml



#19 AR-1242-4

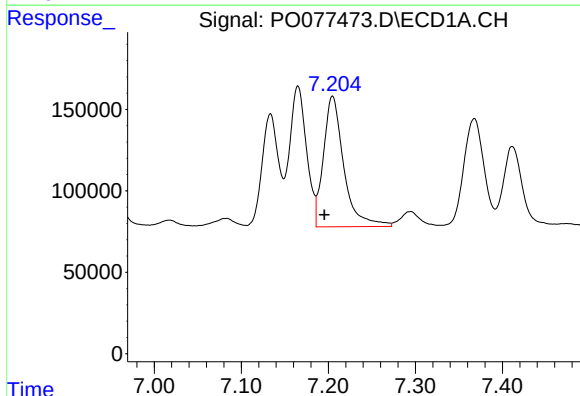
R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 1201017
Conc: 507.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



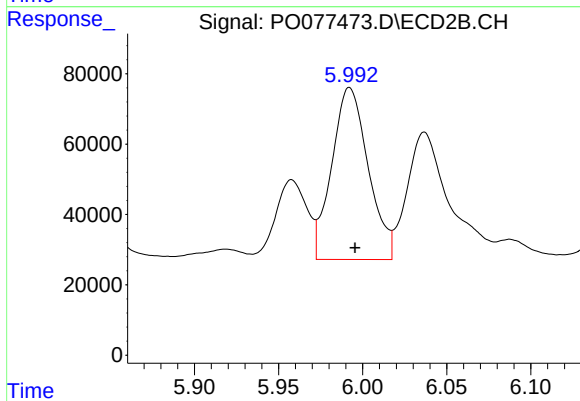
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 579373
Conc: 471.33 ng/ml



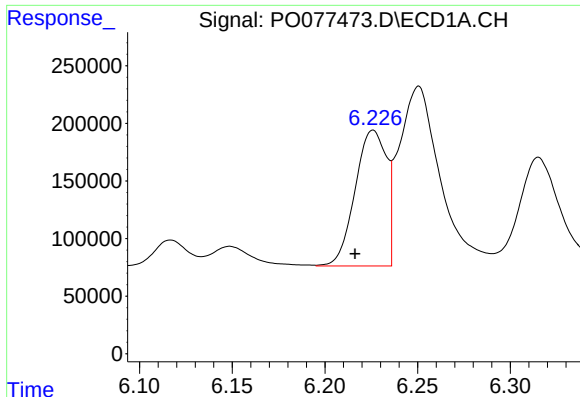
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: 0.009 min
Response: 1304941
Conc: 472.81 ng/ml



#20 AR-1242-5

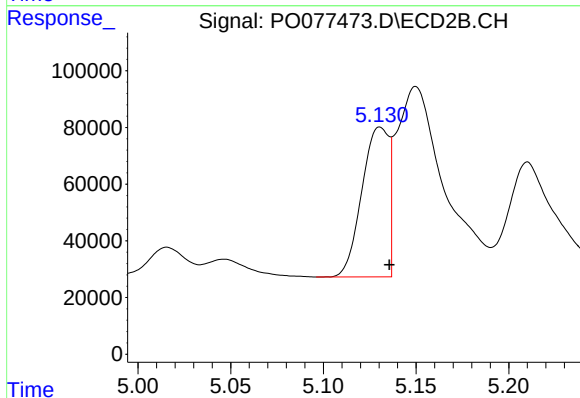
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 737606
Conc: 480.57 ng/ml



#21 AR-1248-1

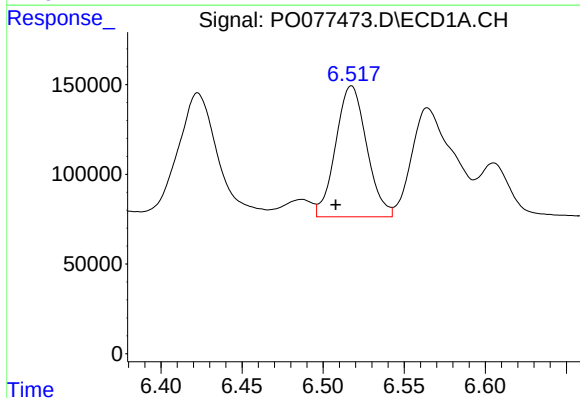
R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 1389362
Conc: 633.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



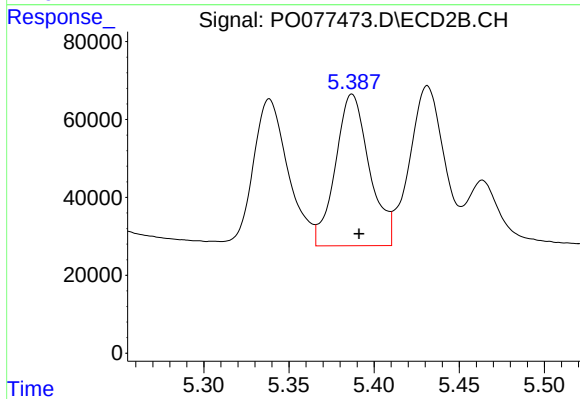
#21 AR-1248-1

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 535193
Conc: 612.11 ng/ml



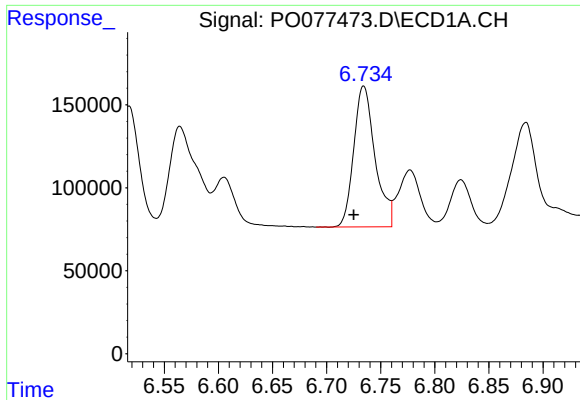
#22 AR-1248-2

R.T.: 6.517 min
Delta R.T.: 0.010 min
Response: 972498
Conc: 284.18 ng/ml



#22 AR-1248-2

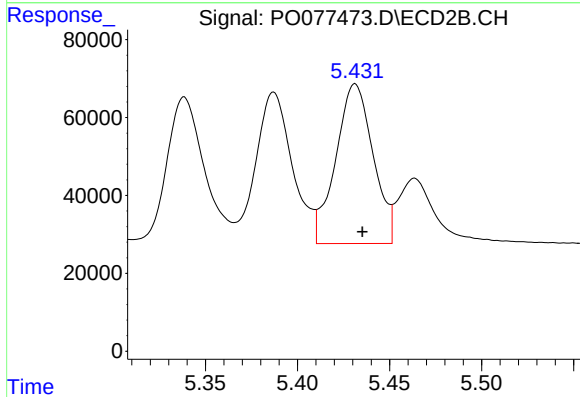
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 541794
Conc: 303.38 ng/ml



#23 AR-1248-3

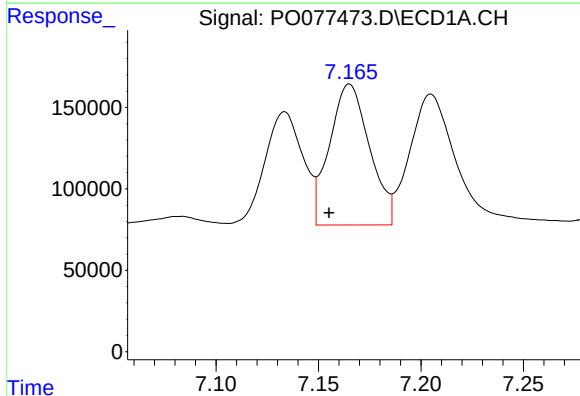
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 1161471
Conc: 289.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



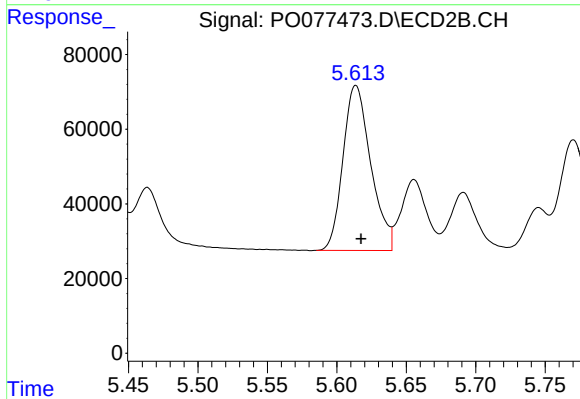
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 579373
Conc: 338.83 ng/ml



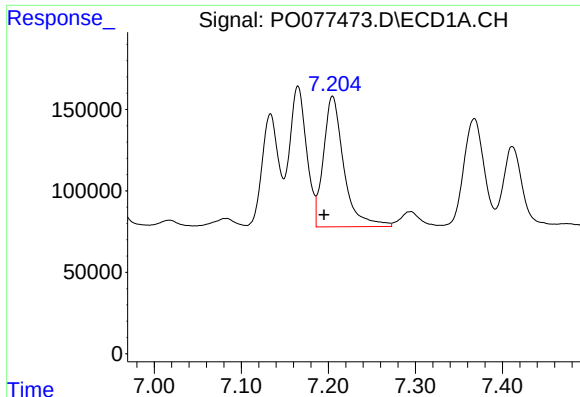
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.010 min
Response: 1176202
Conc: 253.96 ng/ml



#24 AR-1248-4

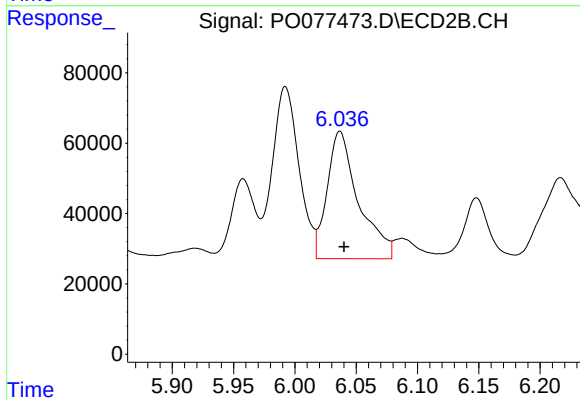
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 615215
Conc: 305.06 ng/ml



#25 AR-1248-5

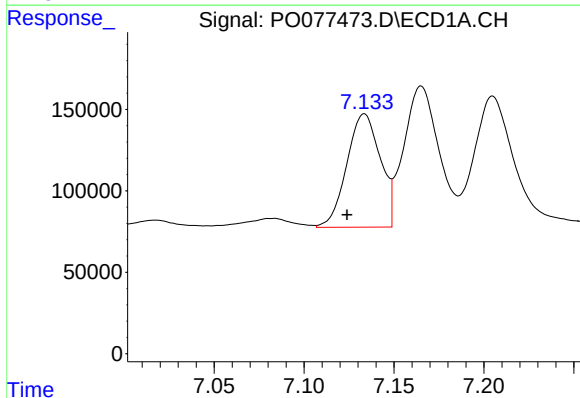
R.T.: 7.205 min
Delta R.T.: 0.010 min
Response: 1304941
Conc: 275.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



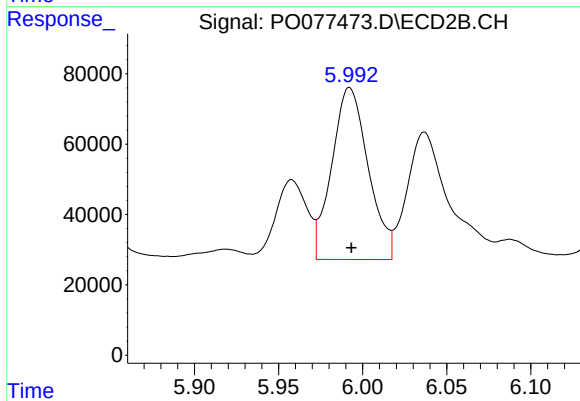
#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 643978
Conc: 282.00 ng/ml



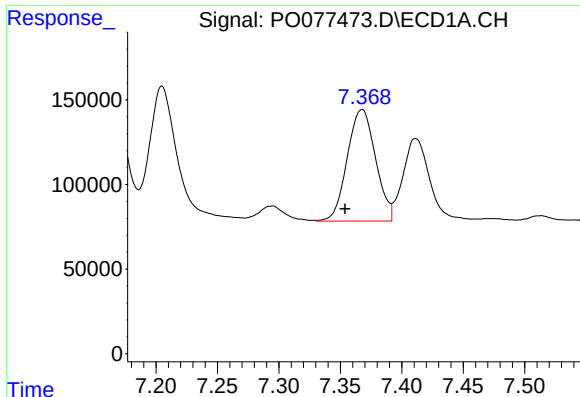
#26 AR-1254-1

R.T.: 7.134 min
Delta R.T.: 0.010 min
Response: 902888
Conc: 191.53 ng/ml



#26 AR-1254-1

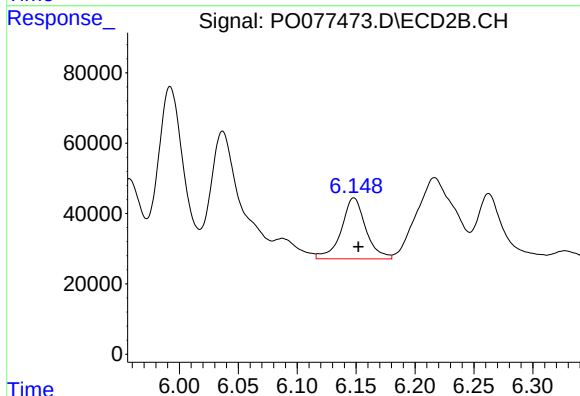
R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 737606
Conc: 238.70 ng/ml



#27 AR-1254-2

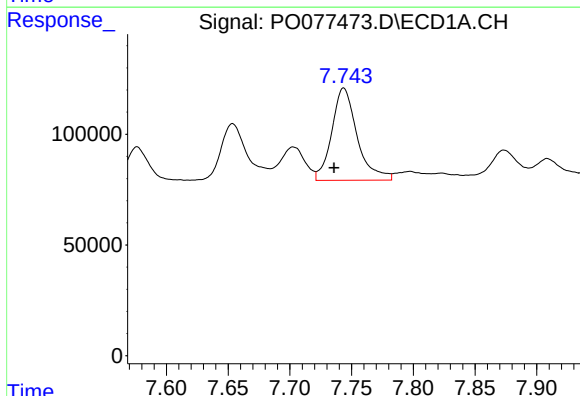
R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 1057956
Conc: 142.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



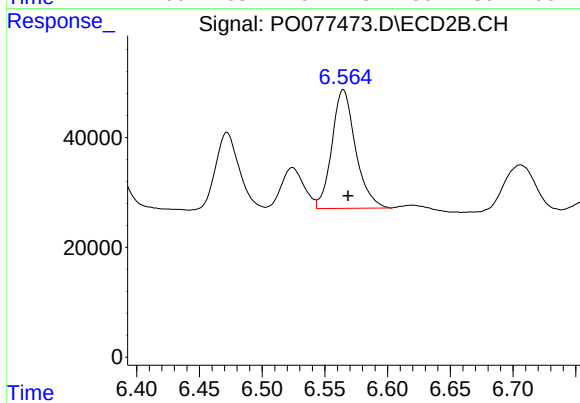
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 251319
Conc: 90.68 ng/ml



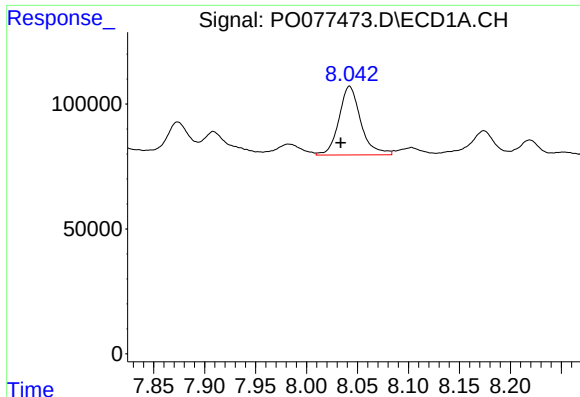
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: 0.008 min
Response: 598323
Conc: 77.11 ng/ml



#28 AR-1254-3

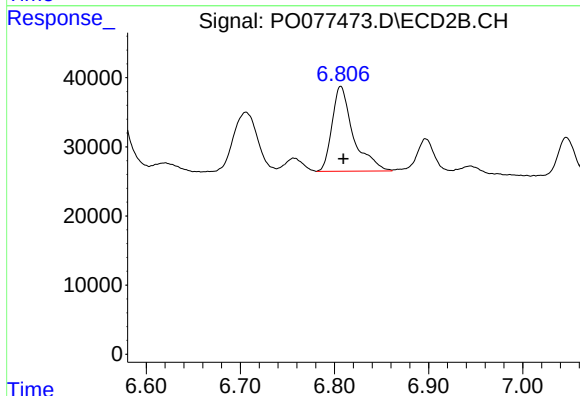
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 283759
Conc: 69.62 ng/ml



#29 AR-1254-4

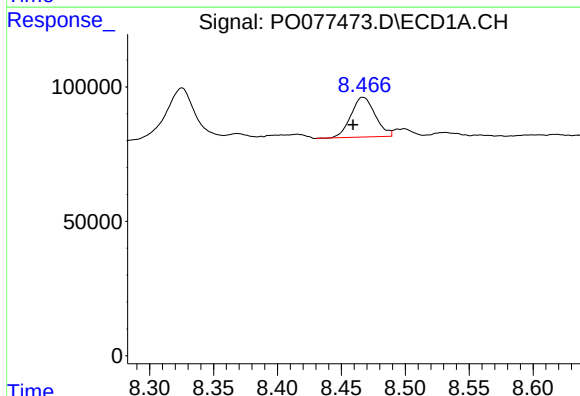
R.T.: 8.042 min
Delta R.T.: 0.009 min
Response: 410543
Conc: 71.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



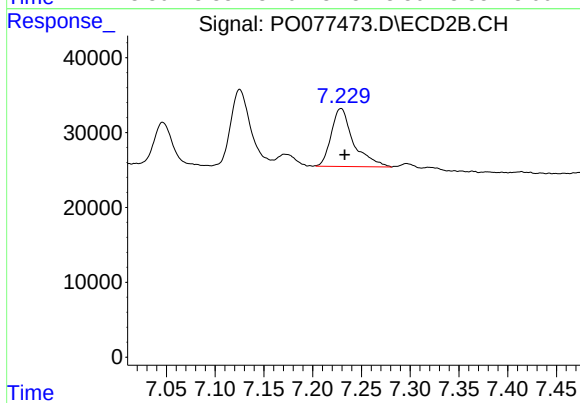
#29 AR-1254-4

R.T.: 6.807 min
Delta R.T.: -0.003 min
Response: 193008
Conc: 84.49 ng/ml



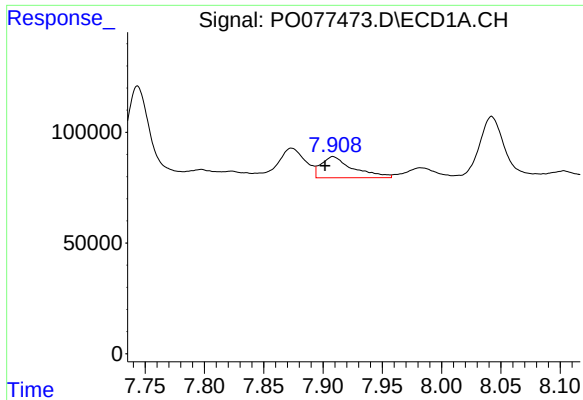
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: 0.008 min
Response: 196091
Conc: 31.28 ng/ml



#30 AR-1254-5

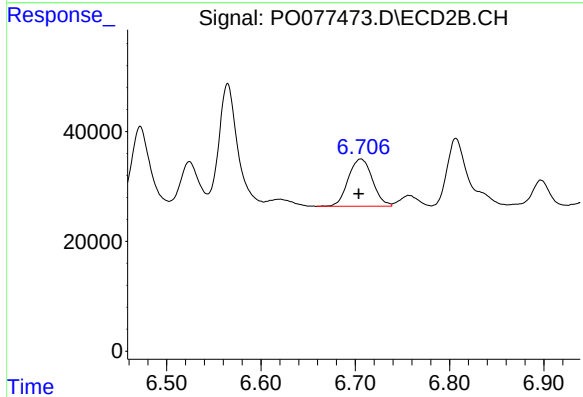
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 123131
Conc: 33.58 ng/ml



#31 AR-1260-1

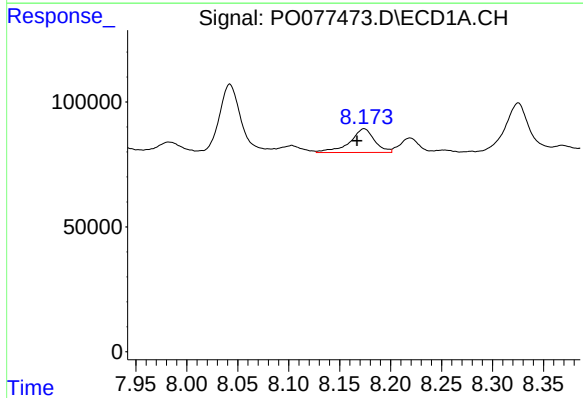
R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 178943
Conc: 28.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



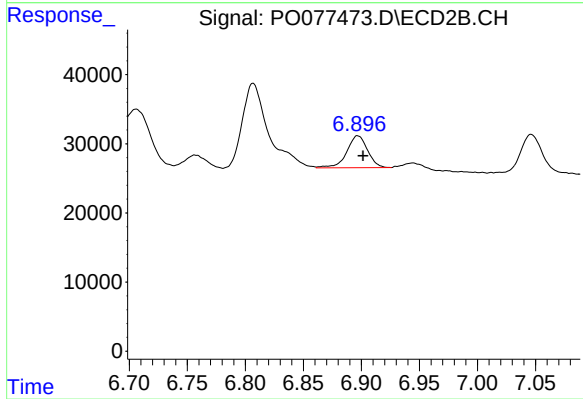
#31 AR-1260-1

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 152835
Conc: 48.57 ng/ml



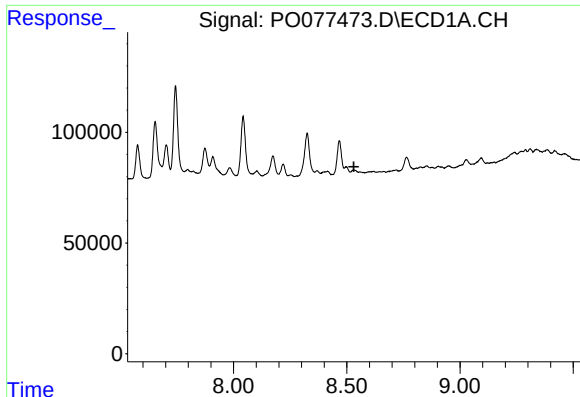
#32 AR-1260-2

R.T.: 8.174 min
Delta R.T.: 0.007 min
Response: 161449
Conc: 21.55 ng/ml



#32 AR-1260-2

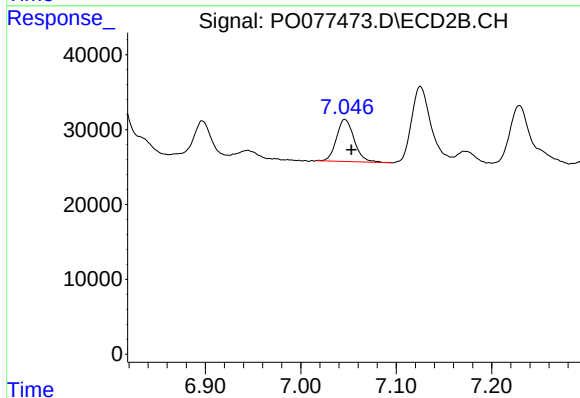
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 57787
Conc: 15.54 ng/ml



#33 AR-1260-3

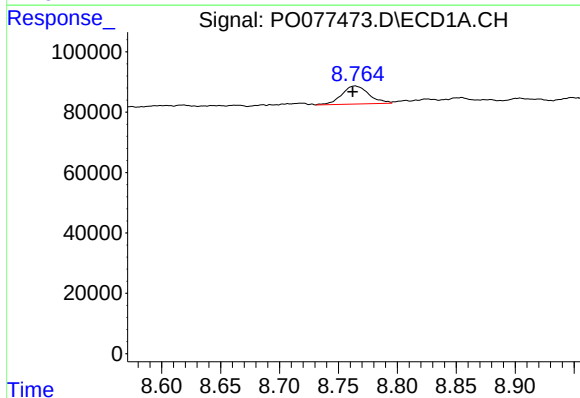
R.T.: 0.000 min
Exp R.T.: 8.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



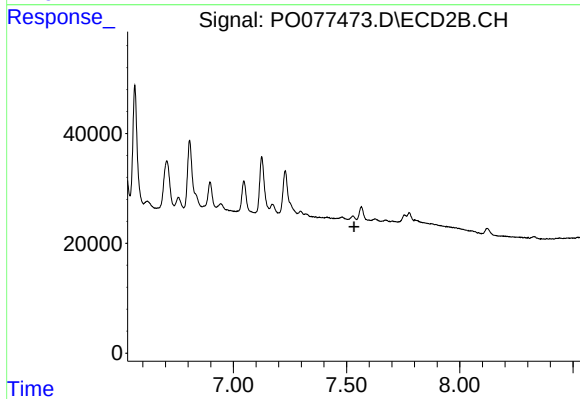
#33 AR-1260-3

R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 72561
Conc: 21.09 ng/ml



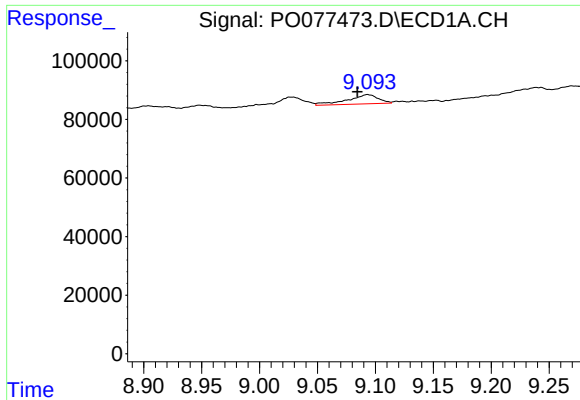
#34 AR-1260-4

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 95846
Conc: 17.50 ng/ml



#34 AR-1260-4

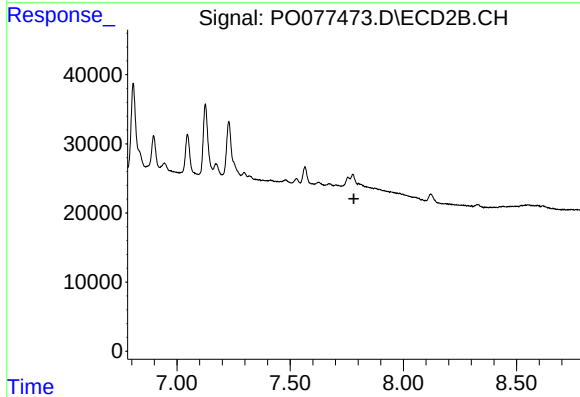
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

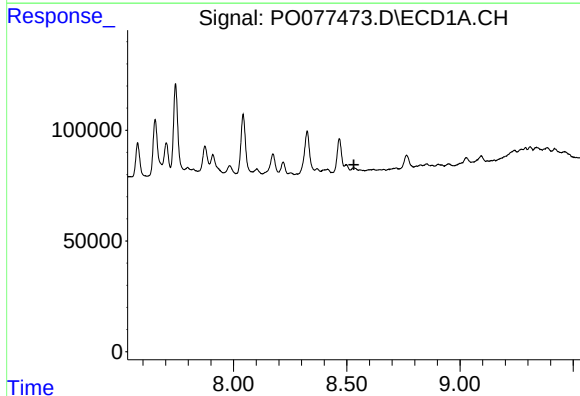
R.T.: 9.093 min
Delta R.T.: 0.009 min
Response: 57897
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



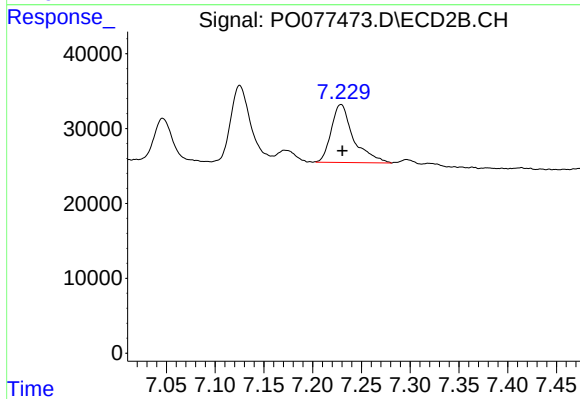
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



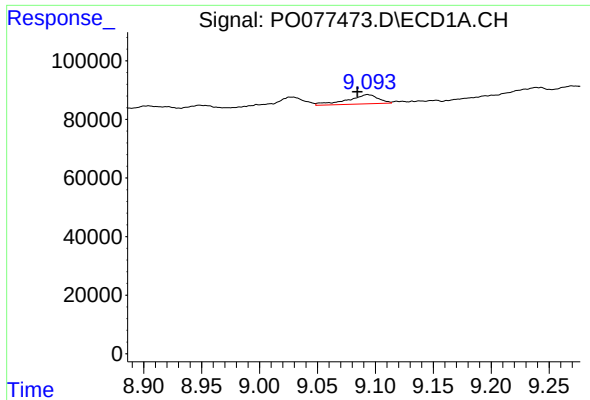
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



#36 AR-1262-1

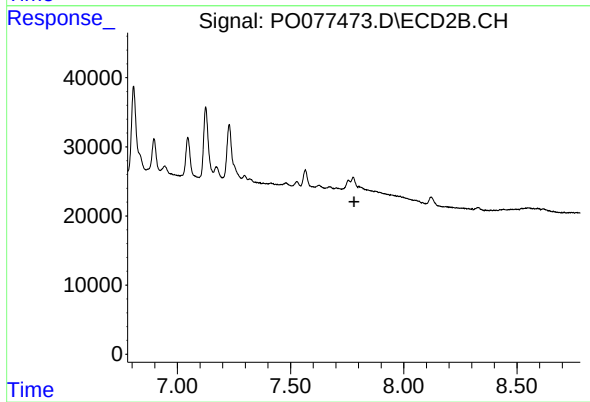
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 123131
Conc: 66.36 ng/ml



#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: 0.009 min
Response: 57897
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.